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U.S. DEPARTMENT OF COMMERCE
PATENT OFFICE

THE COMMISSIONER OF PATENTS
Washington, D.C. 20231

Docket No.: 1S20-9-050

In re application of:
Riggins *et al.*

Serial No.: 08/206,405

Examiner: Einsmann, M.

Filed: March 7, 1994

Art Unit: 1105

For: DYE DIFFUSION PROMOTING AGENTS FOR ARAMIDS

Transmitted herewith for filing is an amendment in the above-identified application.

- ☒ No additional fee is required.
- ☐ A check in payment of the fee is attached.

CLAIMS AS AMENDED					
(1)	(2)	(3)	(4)	(5)	
Claim remaining After amendment	Highest No. Previously Paid for	Present Extra	Rate	Additional Fee	
Claims 17	- 65	-0-	X \$22/\$11	-0-	
Independent Claims 7	- 22	-0-	X \$76/\$38	-0-	
Total Additional Fee For This Amendment ----->				-0-	

- ☐ Please charge my deposit account no. 20-0778 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to account no. 20-0778.
- ☐ A check in the amount of \$ _____ is attached.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C., on June 12, 1995

Signature



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7/11/95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 08/206,405

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For: DYE DIFFUSION PROMOTING
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Group Art. Unit: 1105
GROUP 110

Examiner: Einsmann, M.

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RESPONSE AND AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

June 12, 1995

Sir:

The following amendments and remarks are submitted in response to the Office Action
(Paper No. 11) mailed on March 10, 1995.

AMENDMENTS

Please amend the following claim as follows:

Sub E1
D1

65. (Once Amended) A method of dyeing [or treating with an additive and optionally flame-retardant treating] aromatic polyamide fibers comprising contacting the fibers with an aqueous dyebath comprising a functional amount of at least one dye[, optionally a flame retardant] and a dye diffusion promoting agent [carrier] comprising an aromatic amide having 7 to 14 carbon atoms, ~~excluding N-octyl-2-pyrrolidone and N-cyclohexyl-2-pyrrolidone,~~ and [(b)] heating the [fiber] fibers while in contact with the dyebath to fix the dye within the fibers [and a fibrous material or fiber of an aromatic polyamide which has been dyed with a dyebath comprising a mixture of a carrier and a dye soluble or dispersed with the carrier, the carrier